

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Walters, Waurika	
3.	MLRA	80A Central Rolling Red Prairies	
4.	COMMON RESOURCE AREA (CRA)	080A.40.012	
5.	RESOURCE INTERPRETATIONS		
5.1	SOIL	Technical and Nontechnical Interpretations Rangeland Interpretations	
5.2	WATER	Water Quality and Quantity Interpretations	
5.3	AIR	N/A	
5.4	PLANT	Rangeland Interpretations	
5.5	ANIMAL	N/A	
5.6	HUMAN	N/A	
6.	HYDROLOGIC UNIT	11130201010, 020	
7.	SYSTEM TEMPLATE LABEL	GLDZ0	
8.	SYSTEM NAME	Rangeland, Master Benchmark	
9.	PLANNING PHASE	Benchmark	
10.	PLANNING LEVEL	N/A	
11.	NRCS LANDUSE	GRAZED RANGE	
12.	EXISTING CONSERVATION PRACTICES		
		<ol style="list-style-type: none"> 1. None 2. 3. 4. 	
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of native grasses, forbs, trees, and shrubs growing in loamy and sandy soils on the floodplain of Prairie Dog Town Fork of the Red River. The vegetation includes tall grasses and woods including oak, elm, pecan, willow, saltcedar, and cottonwood. This area is subject to occasional flooding which creates scour erosion on areas without adequate vegetation, streambank erosion and sediment deposition in the river. The invasion of grazing land by woody plants like saltcedar is a concern. Pastures are often over- or under-grazed.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> 1. Scour Erosion 2. Streambank Erosion 3. Surface Water Quality 4. Brush Control 5. Forage Management 	<ol style="list-style-type: none"> 1. Soil Loss > 20 tons/year 2. Soil Loss > 100 tons/year 3. Surface Water Quality Is Reduced 4. Brush Canopy > 30% 5. Carrying Capacity < 1.8 AUMs 	